

## UTILITY PATENT APPLICATION TRANSMITTAL

<i>Address to:</i> <b>Mail Stop PATENT APPLICATION Commissioner for Patents U.S. Patent &amp; Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450</b>	<i>Attorney Docket No.</i>	CRS 0105 PUS1
	<i>Inventor(s) or Appln. Identifier</i>	Richard B. Gundlach & Sumita Majumdar

16235 U.S.P.T.O.  
10/635178  
08/06/03

1. This application entitled IRON-BASED CASTING ALLOY AND PROCESS FOR MAKING SAME is:
  - a.  A new application under 37 C.F.R. § 1.53(b).
  - b.  A  continuation  divisional or  continuation-in-part application under 37 C.F.R. § 1.53(b) of prior application Serial No. 08/857,991 filed on May 16, 1997, entitled IRON-BASED CASTING ALLOY AND PROCESS FOR MAKING SAME.
  - c.  A new utility application which claims the benefit of provisional application Serial No.       , filed on       .

Application elements and other attached papers:

2.  Specification (including Claims and Abstract) [Total Pages 11]
3.  Drawings (X informal /        formal) [Total Sheets 3]
4.  Oath or Declaration
  - a.  Newly-executed
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))
5.  Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53(d)(4).
  - a.  ***DELETE*** the following inventor(s) named in the prior nonprovisional application:  


---


---
  - b.  The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this UTILITY PATENT APPLICATION TRANSMITTAL and the documents referred to as attached therein are being deposited on the below date with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Mail Stop Patent Application, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450:

Express  
Mail Label No. EV 185601690 US

Susan Shephard  
(Type or print name if person mailing paper)

Date of Deposit: August 6, 2003

Susan Shephard  
(Signature if person mailing paper)

## 7. Preliminary Amendment:

- a.  A Preliminary Amendment Under 37 C.F.R. § 1.115 is attached.
- b.  Cancel in this application original claims 1-2 of the prior application before calculating the filing fee.
- c.  Please amend the specification by inserting before the first line the following sentence:  
"This is a \_\_\_\_\_ continuation  divisional of copending application(s) serial number 08/857,991 filed on May 16, 1997."
- d.  A Petition to Suspend Prosecution For The Time Necessary to File An Amendment (New Application Filed Concurrently) is attached.

## 8. Small entity status:

- a.  Applicant claims small entity status.
- b.  Small entity status was claimed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer desired.

## 9. Fee Calculation:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS (37 C.F.R. § 1.16(c))	2 -20 =	0	x 18.00	0
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	1 -3 =	0	x 84.00	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d))			280.00	-
BASIC FEE (37 C.F.R. § 1.16(a))				750.00
TOTAL OF ABOVE CALCULATIONS				750.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY (NOTE 37 C.F.R. §§ 1.9, 1.27, 1.28)				-
\$40.00 ASSIGNMENT RECORDAL FEE (if applicable)				-
TOTAL				750.00

10.  A check in the amount of \$ 750.00 is enclosed.11.  The Commissioner is hereby authorized to credit overpayments or charge the following fees (or any deficiency therein) to Deposit Account No. 02-3978:

- a.  Fees required under 37 C.F.R. § 1.16.
- b.  Fees required under 37 C.F.R. § 1.17.

## 12. Maintenance of Copendency of Prior Application

A request for extension of time and the appropriate fee have been filed in the pending prior application (or are being filed in the prior application concurrently herewith) to extend the period for response until \_\_\_\_\_.

13.  An Information Disclosure Statement (IDS) is attached, along with the following indicated attachments thereto:
- a.  Form PTO/SB/08A & PTO/SB08B (Two (2) sheet(s))
  - b.  Copies of references cited
14.  Certified copy of priority document(s)
15.  Nonpublication Request Under 37 C.F.R. § 1.213(a)
16.  Request for Early Publication Under 37 C.F.R. § 1.219
17.  Return Receipt Postcard
18.  Other: \_\_\_\_\_
19.  An Assignment of the invention to Climax Research Services, Inc.  
having an address of 39205 Country Club Drive, C-40, Farmington Hills, Michigan48331-5718
- a.  is attached.
  - b.  was recorded on November 21, 1997 at Reel 8883, Frame 0504.
  - c.  Applicant requests that the above assignee information be published with the application.
20. The power of attorney in the prior application is to:

James A. Kushman 25,634  
Name of Attorney of Record Reg. No.

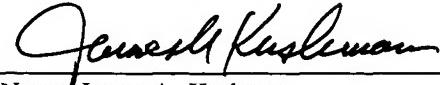
- The power appears in the original papers in the prior application.
- The power does not appear in the original papers, but was filed on November 21, 1997.
- A new power has been executed and is attached.

21. Correspondence Address: Please address all future communications to James A. Kushman:

  
**22045**  
 PATENT & TRADEMARK OFFICE  
 Telephone: 248-358-4400; Fax: 248-358-3351

Respectfully submitted,

**Richard B. Gundlach et al.**

  
 Name: James A. Kushman  
 Registration No.: 25,634

Date August 6, 2003

Attorney or agent of record  
 Filed under Rule 34(a)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit: Unknown

RICHARD B. GUNDLACH ET AL.

Serial No.: TO BE ASSIGNED

Filed: HEREWITH Attention Chief Draftsperson

For: IRON-BASED CASTING ALLOY AND PROCESS FOR MAKING SAME

Attorney Docket No.: CRS 0105 PUS1

**FORMAL DRAWING TRANSMITTAL**

Mail Stop Patent Application  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are three sheets of formal drawings to replace the informal drawings utilized for filing purposes. The only change to the drawings corresponds to one made in the parent application in Figure 1 -- more specifically, changing the lower "28s" to "28f" whose approval was requested in the July 6, 1998 filing for the parent application and whose approval was given by the Examiner in the action dated August 5, 1998.

Respectfully submitted,

**RICHARD B. GUNDLACH ET AL.**

By: James A. Kushman  
James A. Kushman  
Reg. No. 25,634  
Attorney for Applicant

Date: August 6, 2003

**BROOKS KUSHMAN P.C.**  
1000 Town Center, 22nd Floor  
Southfield, MI 48075-1238  
Phone: 248-358-4400; Fax: 248-358-3351

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this paper, including all enclosures referred to herein, are being deposited on the below date with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Express Mail Label No. EV 185601690 US addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

August 6, 2003  
Date of Deposit

Susan Shepherd  
Name of Person Signing

Susan Shepherd  
Signature